

AENG/CENG/EENG/MENG 0390 – ENGINEERING ETHICS AND SOCIETY

- 30 **Course Number and name:** CGP I IEGP I IGGP I IOGP I 25;2 – Gpikpggtkpi. Gvjkeu cpf Uqekgv{
- 40 **Credits and contact hours:** 5 Etfkvu cpf 5 Eqpvcev j qwtu
- 50 **Instructors:** Q0 Jcttkuqp *Eqwtug/Eq/Eqqtfkpcvqt+. J0 Cincp. O0 L0 Mjcp. U0 Dgiwo cpf D0 Qpk
- 60 **Text book:** Kpvtqfwevkqp vq Gpikpggtkpi Gvjkeu. Ugeqpf Gflkvkqp. Okmg Y0 Octvkv cpf Tqncpf Uejkp|kpi gt *KUDP 2/29/4:5337/6+. Oe I tcy/Jkn. Pgy [qtm 42330

7. Specific course information

Ecvenqi Fcvc< EGP I 25;20 Gpikpggtkpi. Gvjkeu cpf Uqekgv{0 3uv cpf 4pf Ug o guvgt0 Ngev0 5. Ncd 2. 5 etgfkvu0 Gpikpggtkpi cpf oqtcn eq o rngzkv{= oqtcn tgcuaqpkpi= gpikpggtkpi cu uqekcn gzrgtko gpvckvqp= eq o okv o gpv vq uchgv{= yqtmrncg tgurqpukdkkv{ cpf tkijvu= inqdcn kuuwgu= ecug uvwfkgu= eqpvgo rqtct{ gpikpggtkpi kuuwgu0
 Rtgtswkukvg< Lwpkqt uvcpfkpi
 Vjku ku c tgswtgf eqwtug

6. Specific goals for the course

- c0 Urgekhe qwveq o gu qh kpvtwevkqp<
 - Cv vjg gpf qh vjg eqwtug. uvwfgpvu ykn<
 - 30 Ngctp cdqww vjg gpikpggtkpi eqfg qh gvjkeu cpf dg cdng vq cr rn{ vjg o cu pgeguuct{
 - 40 Ngctp cdqww oqtcn eq o rngzvkkgu kpxqnxgf kp o cp{ gpikpggtkpi cevxxkvkgu cpf fgekukqp/ocmkpi rtqeguugu
 - 50 Ngctp cdqww uq o g qh vjg eqpvgo rqtct{ kuuwgu kp vjg gpikpggtkpi rtqhuuqpu
 - 60 Wpfgtuvcpf vjg ko rqtvcpeg qh nkhg/nqpi ngctpkpi
- d0 Uvwfgpv qwveq o gu yjkej ctg cfftguugf d{ vjg eqwtug<

Outcomes	*3+	*4+	*5+	*6+	*7+	*8+	*9+
Qdlgevkg 3				Z			
Qdlgevkg 4				Z			
Qdlgevkg 5				Z			
Qdlgevkg 6							Z

Eqwtug qdlgevkg 3 cfftguugu etkvgtkqp 6< Ngctp cdqww vjg Gpikpggtkpi Eqfg qh Gvjkeu cpf dg cdng vq cr rn{ kv cu pgeguuct{0

Eqwtug qdlgevkg 4 cfftguugu etkvgtkqp 6< Ngctp cdqww oqtcn eq o rngzvkkgu kpxqnxgf kp o cp{ gpikpggtkpi cevxxkvkgu cpf fgekukqp/ocmkpi rtqeguugu0

Eqwtug qdlgevkg 5 cfftguugu etkvgtkqp 6< Ngctp cdqww uq o g eqpvgo rqtct{ kuuwgu uwej cu inqdcn. geqqp o ke. gpxktqp o gpcn. cpf uqekcn hcevqtu kp hqt o wncvki gpikpggtkpi uqnvkqpu0

Eqwtug qdlgevkg 6 cfftguugu etkvgtkqp 9< Wpfgtuvcpf vjg ko rqtvcpeg qh nkhg/nqpi ngctpkpi0

90 Topics Covered